



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Keith R. Tinsley et al.

Title: PULSE SHAPING SIGNALS FOR ULTRAWIDEBAND COMMUNICATION

Docket No.: 884.B69US1

Filed: March 31, 2004

Examiner: Unknown

Serial No.: 10/815,171

Due Date: December 14, 2004

Group Art Unit: 2681

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the attached:

- ☒ A return postcard.
- ☒ A check in the amount of \$130.00 to cover the large entity surcharge.
- ☒ A check in the amount of \$1216.00 to cover the Basic Filing Fee and Additional Claims Fee.
- ☒ A check in the amount of \$1530.00 to cover the Extension of Time Fee.
- ☒ Petition for Extension of Time (1 pg.).
- ☒ Communication Re: Missing Parts (1 pg.).
- ☒ A signed Combined Declaration and Power of Attorney (24 pgs.).
- ☒ Notice to File Missing Parts (2 pgs.).

If not provided for in a separate paper filed herewith, please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number: 21186

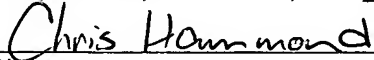
By: 

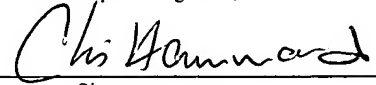
Name: John M. Dahl

Reg. No. 44,639

JMD:CMG:clh

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 9 day of December, 2004


Name


Signature

S/N 10/815,171

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|---------------|--|-------------------|------------|
| Applicant: | Keith R. Tinsley et al. | Examiner: | Unknown |
| Serial No.: | 10'815,171 | Group Art Unit: | 2681 |
| Filed: | March 31, 2004 | Docket: | 884.B69US1 |
| Customer No.: | 21186 | Confirmation No.: | 7136 |
| Title: | PULSE SHAPING SIGNALS FOR ULTRA WIDEBAND COMMUNICATION | | |

COMMUNICATION RE: MISSING PARTS

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In response to the "Notice to File Missing Parts" (see enclosed copy), we submit the Combined Declaration and Power of Attorney, a check in the amount of \$130.00 to cover the Large entity surcharge, and a check in the amount of \$1216.00 to cover the large entity basic filing fee and additional claims fee.

Applicants assume the application is now in proper order and in condition for examination. Please direct any inquiries to the undersigned attorney at (612) 349-9581.

If necessary, please charge any additional fees or credit overpayment to Deposit Account 19-0743.

Respectfully submitted,

Keith R. Tinsley et al.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 349-9581

Date

Dec 8 04

By

John M. Dahl

John M. Dahl
Reg. No. 44,639
JMD:CMG:clh

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 9 day of December, 2004

Name

Chris Hammond

Signature

Chris Hammond



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER

10/815,171

FILING OR 371 (c) DATE

03/31/2004

FIRST NAMED APPLICANT

Keith R. Tinsley

ATTORNEY DOCKET NUMBER

884.B69US1

Schwegman, Lundberg, Woessner & Kluth, P.A.
 P.O. Box 2938
 Minneapolis, MN 55402

CONFIRMATION NO. 7136

FORMALITIES LETTER



OC000000012927933

12/16/2004 WABDELRI 00000076 10815171

01 FC:1051

130.00 DP

Date Mailed: 06/14/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

12/16/2004 WABDELRI 00000075 190743 10815171

FILED UNDER 37 CFR 1.53(b)

02 FC:1001 790.00 DP
 03 FC:1201 234.00 DA 366.00 DP
 04 FC:1202 450.00 DA

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

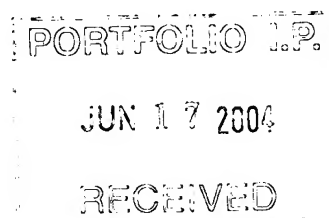
The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$420 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$1320 for a Large Entity

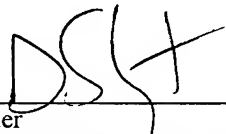
- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$420



- \$258 for 3 independent claims over 3.
- \$162 for 9 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

A handwritten signature in black ink, appearing to be 'DSH' with a large, stylized flourish extending from the 'H'.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE